

Algeria Mobile Fiber Optic Cable Construction



Overview

Algeria has made significant progress in strengthening its digital infrastructure by completing a 2,600 km segment of fiber optics, a key component of the Trans-Saharan Fiber Optic Backbone project (DTS). Algerian authorities aim to cover all regions of the country with fiber optic infrastructure. In line with this objective, Algeria Telecom plans to rely on local microenterprises financially supported by the National Agency for Microcredit Management (ANGEM). These microenterprises will be tasked. Algeria Telecom, the leading telecommunication company in North Africa, awarded FiberHome, a well-known China ICT solution provider in world, a series of FTTx and ODN product procurement contracts with amount exceeding US\$200 million in march 2024. During an official visit to the region in April 2025, Minister Syed Ali. Over the past two years, Algeria has doubled its international bandwidth capacity.



Article Content

Algeria Expands Mobile Network and Fiber Optics in Annaba

In addition, construction work is advancing on more than 28,000 additional fiber optic lines, which are scheduled for completion before the end of October 2025.

Algeria Surpasses 1.5 Million Households Connected to High-Speed Fiber ...

BY: Dr. Hana Saada Algiers, Algeria | October 13th, 2024 — Algeria has achieved a significant milestone in its ongoing digital transformation, with over 1.5 million households now

To Algeria

In terms of telecom infrastructure, Algeria has made strides in expanding its network coverage and improving the quality of service. The country has a well-developed fiber-optic network

High-Speed Networks : Algeria to Phase Out Copper,

Algeria plans to fully replace its outdated copper telecom network with high-speed fiber optics by the end of 2027. The shift supports national goals to boost internet

Algeria Telecom Completes Expansion Of 1000km Fiber

The deployment of this fiber backbone began in February 2018. According to Adel Khemane, CEO of Algeria Telecom, the company's fiber-optic

Algeria wants to double its international fibre-optic capacity

The Algerian Telecom Group has initiated several projects in a bid to move towards greater efficiency. These include mutualising and securing

Algeria Completes 2,600 km of Trans-Saharan Fiber

Algeria has made significant progress in strengthening its digital infrastructure by completing a 2,600 km segment of fiber optics, a key component of the Trans

COMPANY PROFILE

COMPANY PROFILE CATEL - Telecommunications Cables Of Algeria industrial company specialized in copper and fiber optic telecommunications cables. The company's aim is to provide durable and

Algeria Doubles International Bandwidth Capacity and

Key Achievements: Fiber Optic Backbone Project: Algeria has completed a 2,600 km segment of fiber optics, part of the Trans-Saharan Fiber

Algeria Expands Digital Infrastructure in Masila with New

Construction is also underway on an additional 28,000 fiber optic lines, expected to be completed by the end of October 2025. These expansions

A High-Level Overview of the Fiber Construction Stages

Get a high-level overview of the fiber construction stages and what to expect. This comprehensive guide explains each step of the process, helping you set realistic

New telecoms and IT law in Algeria promises a shake-up as new

“A total of 90% of fibre-optic cables are made with plastics, so the development of Algeria's petrochemical sector could support the development of fibre-optic production,” Rabah Hazi, CEO of

Algeria Reaches 1.5 Million Households Connected to

Algeria has connected over 1.5 million households to high-speed fiber-optic internet, marking a significant achievement in its digital transformation

Algeria Telecom Taps Local Firms for Fiber Network Expansion

These microenterprises will be tasked with trench digging, cable laying, and maintaining network infrastructure. To facilitate collaboration, a shared database will be established between the two

8,700 km of fibre optic cable: Algeria connects th... | Algeria Invest

Launched in 2020, its construction took place from 2023 to 2026, with full commissioning scheduled for early 2027. Medusa thus consolidates Algeria's role as a technological bridge between Europe and

Algeria Telecom Partnership with FiberHome to Accelerate FTTH

In January 2023, FiberHome implemented Algeria's first pure optical access network in Bordj Badji Mokhtar, a small town deep in the Sahara Desert. In November of the same year, Algeria

Algeria Fibre Optic Cables Market | Share, Size & Volume 2031

The Algeria Fibre Optic Cables Market has been driven by the increasing demand for high-speed internet across the country.

Algeria Telecom Partnership with FiberHome to Accelerate FTTH

Since 2019, FiberHome has participated in the construction of Algeria's broadband network, helping Algeria's telecom access network to migrate from copper to fiber, and realize the

Trans-Saharan Optic Fibre Broadband Project

Major terrestrial broadband backbone designed to convey bandwidth capacity from coasts to hinterland and provide alternative gateway to Europe through Algiers. Serves the existing Trans-Sahara

Algeria's fiber optic home connections surge to 1.5 million

The Algerian government is continuing its strategy of generalizing optical fibre despite the strong penetration of mobile Internet. According to data from the Regulatory Authority for Posts and

Algeria to launch Oran-Valencia fiber optic cable in February 2017

Algerian minister for post and ICT, Iman Houda Feraoun, announced on March 28, 2016, new submarine fiber optic cable would be operational in February 2017. This cable goes from Oran

Polaris | Algerian Fibre Optics Manufacturer

From design to deployment — fully integrated fibre manufacturing in Algeria, ensuring consistent quality, reliable delivery and secure supply across Africa and the Middle East. Algerian-based vertically

Transsaharan Fibre Optic Backbone

The project of Trans-Sahara Optical Fibre Backbone is included within the “New Partnership for Africa's Development” (NEPAD). It links six countries: Algeria, Niger, Nigeria, Chad, Mali and Mauritania.

Algeria Pushes for Faster Internet and Better Mobile

For the Fiber Optic Technology Rollout (FTTH) program, he stressed the need to intensify efforts to complete the ambitious project by the end of 2027.

Algeria Hits 3 Million FTTH Homes and Launches Africa's

The synchronized arrival of domestic fiber buildout and new submarine cable capacity represents coordinated infrastructure planning that positions Algeria well for sustained bandwidth

Algeria Completes 2,600 km of Trans-Saharan Fiber

Algeria's connection to this trans-Saharan backbone aims to strengthen and diversify the national economy by increasing high-speed broadband connectivity.

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